



CALL IN NUMBER:  
PARTICIPANT CODE:

(b) (5), (b) (6)

## Project Notes

103 Sawyer Street  
New Bedford, MA 02746  
508-996-5462  
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<b>Client</b>	USACE New Bedford Office	<b>Date</b>	June 14, 2017	
<b>Project</b>	New Bedford Harbor Superfund Site	<b>Project No.</b>	35BG2000	
<b>Prepared By</b>	Steve Sills	<b>Note No.</b>	634	
<b>Subject</b>	New Bedford Harbor - Client Update Meeting			
<b>Participants</b>	(* Denotes Part Time Participation)	<b>Distribution (attendees plus)</b>	See below	
<b><u>Client</u></b>	<b><u>EPA</u></b>	<b><u>MassDEP</u></b>	<b><u>Jacobs</u></b>	<b><u>Battelle</u></b>
Tim Rezendes	Dave Lederer		Steve Sills	Deirdre Dahlen
Ellen Iorio	Dave Dickerson		Anita Rigassio Smith	Patty White
Bob Christie	Abdul Tahil	<b><u>Sevenson</u></b>	Steve Fox	
Kevin Coleman		Joe Mahoney	Craig Kish	
Nathan Mangelson			Mark Gouveia	
Marie Esten			Beth Anderson	
Peter Hugh				

### SAFETY/SITE MAINTENANCE

Safety Alert	Notes
	Hot weather lately; crews in the field will be reminded to watch for signs of heat stress. Jacobs (Mark) reminded visitors to avoid the North Dock and PMC, if possible due to increased truck and equipment traffic.
Site Maintenance	Basic maintenance such as lawn mowing is occurring at Area C. Grass cutting will also take place at Area D this month. Now that TO2 has been awarded, Jacobs is assembling costs for maintenance items at Area D (electrical panels, fire alarm).

Distribution: Participants; **Jacobs**: Document Control File, Beth Anderson, Mike Anderson, Jon Blount, Jackie Connor, Josh Cummings, Lonnie Fallin, Steve Fox, Ken Gaynor, Mark Gouveia, Al Hardesty, Debra Hickman, Alison Hutchinson, Will Kenyon, Craig Kish, Mike Morris, John Oktar, Jim Piccuito, Greg Scott, Steven Sills, Anita Rigassio Smith, Shane Taylor, Ann Webb, Poinciana Willis, Mary Wright; **Sevenson**: Mike Crystal, Joe Mahoney **USACE**: Tim Rezendes, Kevin Coleman, Bob Christie, Jay Mackay, Marcos Paiva, Ellen Iorio, Sheila Winston-Vinculla, Peter Hugh, Steve Wolf, Marie Esten, Nate Mangelson, Mike Penko, Dion Lewis; **EPA**: Cynthia Catri, David Peterson, Dave Lederer, Barb Bergen, Dave Dickerson, Hoshaiah Barczynski; **MADEP**: Paul Craffey, Garry Waldeck; **Battelle**: Deirdre Dahlen, Jessica Tenzar, Patricia White **KOMEN**: Debi Heims; **Lally Consulting**: John Lally  
ACE-J23-35BG2000-P4-0002

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### JACOBS FIELDWORK

Action	Date Start	Date Completion	Notes
CAD Cell Curtain Removal <i>Removed - hope to finish by -</i>	Late June	Early July	Removal will take place while crews are on the water for the pipeline relocation. 2-3 days is anticipated to pull out the curtains followed by 2-3 days for processing and disposal.
Pipeline Relocation <i>most Hanger are broken as listed</i>	Mid-June	Mid-July <i>will probably hold together</i>	Inspection of the dive barge was performed. Work will commence tomorrow (6/15/17) pending approval of barge stability. Inspection of the pipeline by USACE and Jacobs will be conducted as it is pulled up.
PMC shoreline excavation	Ongoing	Restoration completion 10/17	Restoration of the Cove in a Cove is complete and areas north of the peninsula are ongoing. Loadout from the DDA continues and is expected to take 20 days at 400 TN/day ~7/12 completion.
Marsh Island <i>plenty barge Monday</i>	August	<i>14 D 56 415 TONS/DAY</i>	Awaiting TO#3 award. Jacobs/SES will provide costs for alternative water based approach this week. <i>ALL COSTS IN FINAL REVIEW</i>
Cable Crossing Area	September	Dec 2017	Awaiting TO#4 award. Evaluating options to include mob costs on TO#2.
Shipwreck 2 debris removal	7/10/17	7/14/2017	Coordination required in regards to permits and notifications with relevant state agencies. Last week, EPA (Lumino) sent a letter notifying SHPO, THPO and BUAR.
Install/replace fencing at Parcel 265	TBD	TBD	Fence contractor has been contacted; waiting for start date. <i>NOT WK</i>

*Survey @ MIBUEL*

*FINISHING TODAY*

### SAMPLING AND ANALYSIS

Event	Samples Collection	Analytical Testing	Unvalidated Results	Validated results	Notes
Water Quality Monitoring (Lower and Upper Harbor)	MU25	in situ turbidity only	N/A	N/A	WQM on hold until subtidal dredging operations resume. Per USACE/EPA. WQM not required for debris removal at CCA shipwreck area (early July activity).
Pierce Mill Cove Verification/Confirmatory Sampling	4/27/17 5/1/17 5/4/17 5/9/17 5/11/17 5/17/17 5/24/17	IA IA IA IA IA IA IA	5/3/17 5/4/17 5/5/17 5/10/17 5/12/17 5/18/17 5/25/17		Preliminary compliance calculations (based on initial analysis) provided 6/6/17; pre-validated data should be available by 6/16/17.

*SENT TO EPA*



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Event	Samples Collection	Analytical Testing	Unvalidated Results	Validated results	Notes
MU 25 Verification Sampling					Pre-validated data should be available by 6/16/17.
Upper Harbor Intertidal Data Gap Sampling  <u>MAP</u>	5/11/17 5/12/17 5/16/17 5/22/17 5/23/17 5/25/17 6/1/17 6/5/17	IA IA IA IA IA IA IA IA			Sampling completed 6/2/17 and all samples have been transferred to Jacobs (Mary) for IA testing. A subset of samples for PCB congener analysis will be selected after IA testing is complete.

## AIR MONITORING

Event	Samples Collection	Unvalidated Results	Validated results	Notes
LH Pre-dredge Round	July			Performed when BV is awarded. Will be coordinated with the start of Marsh Island excavation. Jacobs (Mike Morris) will provide a date.
Area C VOC sampling (Summa)	July/Aug			Per EPA request, this sampling event will be conducted at Area C in the area surrounding Cell #1. In addition, the USACE (Iorio) requested that the Jacobs QAPP includes the summa samples.

## MEETINGS/OTHER ACTIVITIES

Action	Date	Notes
Aerovox 21e Project – Phase III RAP	Ongoing	MassDEP sent a dispute letter to Aerovox; revised Phase III due June 30. EPA met with MassDEP and AVX. Remedial options still being discussed between MassDEP and AVX. A meeting is planned for 6/26/17 to discuss using Brown & Caldwell GW model.
City of New Bedford Update	7/19/17 Ongoing	EPA will meet next with the CoNB on 6/14. Additional discussion needed to determine what, if any, portions of the PMC access road will remain.
Phase II Archeology Meeting	July 10, 11, & 12	Coordination for meeting date/time is ongoing.
Site visit by NAE District commander	7/6/17	Visits NBRO 1430-1630. NAE will require some graphics support from Jacobs. Portion on NBHSS will be brief.
Public Meeting	6/27/17 @ 6:30	EPA (Kelsey) is making arrangements for the meeting location.

↓ NATIONAL PARK BLOT



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### COMPREHENSIVE PLAN MEETINGS

Small Group	Topic	Date of Meeting/Call	Attendees
Sequencing of work	After CP is issued	TBD	Lederer, Dickerson, Barczynski, Iorio, Coleman, Rezendes, Mangelson, Fox, Gouveia, Rigassio-Smith, Anderson, Lally, Harrington, SES, MADEP
UH Subtidal	Proposed data gap locations in Areas I, N, and O	Late June	Lederer, Iorio, Coleman, Rezendes, Mangelson, Esten, Lally, Gouveia, Rigassio-Smith, Taylor, Harrington, SES, MADEP.
Intertidal LH	Miguel WP in progress. Marsh Island to proceed according to WP unless directed otherwise. Other LH intertidal properties on hold for now.	Weekly, Tues at 2:30	Dickerson, Barczynski, Iorio, Esten, Coleman, Rezendes, Mangelson, Gouveia, Blount, Sills, White, MADEP.
Intertidal UH	Access road layouts sent 5/25. EPA (Dave D) to review and evaluate access agreement status.	TBD	Dickerson, Iorio, Esten, Coleman, Rezendes, Mangelson, Gouveia, Blount, Sills, White, MADEP.
CDA/Confirmatory UH Subtidal		Late June	Lederer, Iorio, Esten, Gouveia, Rigassio-Smith, White, MADEP.
CDA/Confirmatory LH Intertidal	Marsh Island, Miguel	July	Dickerson, Barczynski, Iorio, Esten, Gouveia, Rigassio-Smith, White, MADEP.
CDA/Confirmatory UH-East Intertidal	UH East	TBD	Dickerson, Iorio, Esten, Gouveia, Rigassio-Smith, White, MADEP.
CDA/Confirmatory UH-West Intertidal	UH West	TBD	Dickerson, Iorio, Esten, Gouveia, Rigassio-Smith, White, MADEP.
Aerovox Interim Cap	Discussion on proposed Work Plan	Weekly, Thurs at 1PM	Dickerson, Wolf, Groher, Rigassio-Smith, Anderson, Morris, Gouveia, Lally, Tuthill, White.
LH Subtidal and LHCC Disposal	NTP 6/29/17	TBD	Barczynski, Iorio, Rezendes, MADEP.
RAC cost reporting	Reviewed IRAC invoices, discussed how to report paid to date, and to generate daily cost tracking for EPA and USACE	<del>6/28/17</del> 6/29 @ 12	Lederer, Dickerson, Iorio, Coleman, Rezendes, Fox, Beth Anderson, Hutchinson, MADEP  SPRINT DRAFT  WEBINAR



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### RIGHT OF ENTRY/PUBLIC RELEASE FORMS

Parcel or Name of Owner	Right of Entry Need Date	Task	Notes
Upper Harbor Access Roads	TBD	Intertidal	EPA (Dickerson) has requested that Jacobs provide the current version of the map showing areas that may require access roads. Five out of six agreements in hand; still working on Robichaud.
Robichaud	TBD	Archeology	EPA (Barczyski) has submitted letter to the property owner's son. He has indicated he will take care of it. Barczyski will continue to reach out until son responds.
17-1 and 17-3/Mike Panagakos	TBD	Subtidal/Intertidal	EPA (Lederer) has turned over the matter of ROE to EPA's legal staff for resolution.

### DELIVERABLES

No.	Document Name	Organization	Submit Date	Comments Due	Reviewers	Notes
B1	UH Subtidal Data Gap Sampling (Round 2) FSP Addendum #1	Battelle	6/29/17	7/14/17	Jacobs, Lederer, Lally, Mangelson, Esten, Iorio, MADEP	Fieldwork planned to begin at the end of July.
B2	LH BV Verification/Confirmatory Sampling FSP Addendum #5	Battelle	6/16/17	7/3/17	Barczynski, Lederer, Rezendes, Esten, Iorio, MADEP	
B3	Marsh Island Verification/Confirmatory Sampling FSP Addendum #2	Battelle	7/17/17 DRAFT TO SILLS	8/1/17	Dickerson, Mangelson, Esten, Iorio, MADEP	
B4	Aerovox Passive Sampler Flux Study FSP	Battelle	6/22/17	6/29/17	Jacobs, Dickerson, Wolf, Groher, Iorio, MADEP	Battelle will schedule a meeting with EPA (Dave Dickerson) to discuss passive samplers
B5	ADCP FSP	Battelle	6/30/17	7/12/17		
J1	2014/2015 Ambient Air Report, MOR No. 3	Jacobs	Draft: 2/15/17 RCL: 4/26/17 MOR: 5/17/17 MOR 2: 5/25/17 MOR 3 Due: TBD	MOR 2: 6/8/17	Lewis, Lederer, AECOM	Jacobs to issue MOR No. 3 and Final



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No.	Document Name	Organization	Submit Date	Comments Due	Reviewers	Notes
J2	Comprehensive Plan, Draft	Jacobs	<u>Draft Due: 6/30/17</u>	7/24/17	Lederer Dickerson Barczyski Rezendes Coleman Mangelson Iorio Esten Lally MADEP	
J3	Phase II Archeological Investigation Summary Report, Draft-Final	Jacobs/ CR/PAL	Draft-Final: 6/7/17 <b>MOR Due: TBD</b>	7/14/17(30 days from transmittal by EPA to interested parties)	Stakeholders and Interested Parties	Two meetings with stakeholders and other interested parties are tentatively scheduled for the week of July 10.
J4	Shipwreck 2 Report WP, Draft-Final	Jacobs/CR	Draft: 5/23/17 RCL: 6/6/17 Draft-Final: 6/7/17 <b>Final Due: TBD</b>	7/14/17 (30 days from transmittal by EPA to interested parties)	Stakeholders and Interested Parties	Back-checks of the RCL were received by 6/6/17.
J5	Archeological Disposition Spreadsheet, Draft	Jacobs, CR, PAL	Draft: 4/20/17 RCL Due: TBD	<b>Due: 6/16/17</b>	Lumino	Pending comments from Lumino.
J6	Marsh Island Intertidal WP, RCL and RLSO	Jacobs	Draft: 5/22 <b>RCL Due: 6/22/17</b>	Backcheck Due: 7/6/17	Dickerson Esten Mangelson Penko MassDEP	
J7	UH Hybrid Dredge WP, MOR	Jacobs	Draft Submitted: 4/7 RCL Submitted: 5/24 <u><b>MOR Due: 6/26/17</b></u>	Back-check Due: 7/10/17	Lederer Rezendes Mangelson Esten Lally MADEP	Coordination meeting with John Lally to resolve his open comments planned for next week.

Thursday - mtg @ site.





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No.	Document Name	Organization	Submit Date	Comments Due	Reviewers	Notes
J8	Addendum to UH Hybrid Dredge WP for the Cable Crossing Area, MOR	Jacobs	Draft Submitted: 4/7 RCL Submitted: 5/25 MOR Due: 6/19/17	Back-check Due: 7/3/17	Lederer Rezendes Mangelson Esten Lally MADEP	Coordination meeting with John Lally to resolve his open comments planned for next week.
J9	Miguel Intertidal WP, Draft	Jacobs	Draft Due: 7/7/17 (tentative)	Due: 7/21/17 (tentative)	Dickerson Esten Mangelson Penko MassDEP	Remediation will be designed to 25 ppm. Survey planned for 6/20/17.
J10	Air Model Memo on Hybrid Dredge Draft	Jacobs	Draft Due: 6/15/17	Due: 6/22/17	Lederer	
J11	SUMMA FSP for VOC, Draft	Jacobs	Draft Due: 6/23/17	Due: 7/7/17	Barczyski Lewis	
J12	APP	Jacobs	TBD		Mangelson, Safety	
J13	QAPP	Jacobs	7/7/17		Lewis	
J14	CQCP	Jacobs	7/21/17		Mangelson	
E1	Fate and Transport Model Letter Report backcheck	ERDC	6/8/17	6/12/2017	Iorio Wolf Heim Lederer	Battelle review is complete; will review with USACE/EPA tomorrow.

CHECK ON REVISIONS  
CONTRACT ACTIONS

Contract	Award Date	Notes
RAC TO3 (Marsh Island and LH Int Proposal)	8/17/17	POM to Contracting on 6/19. <u>SENT TO CONTRACTING</u>
RAC TO4 (Cable Crossing Proposal)	6/19/17	Proposal and IGE to Contracting 6/19.
AECOM WQM	8/1/17	Proposal due on 6/30/17
AECOM EMIS	8/22/17	Proposal due on 7/12/17

FUTURE ACTIONS (No discussion needed)



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Action	Date	Notes
Between the Bridges WP		After completion of the BV.
Existing Debris Map for City of NB		Upon completion of all UH debris removal
TERC TO# 1, 6, 7, 8 Incentive Fees		Final action is with Contracting. No date for completion
TERC TO# 1, 6, 8 Closeout		Final action is with Contracting. No date for completion